Products:

FPM-2150G-R , FPM-3120G-XA , FPM-3120G , FPM-3150TVE-T , FPM-2150GA-R , FPM-3150G-XBE , FPM-3120G-RA , FPM-3150G-RBE , FPM-3150G , FPM-2150G , FPM-3150TVE , FPM-2150GA ,

Abstract:

Adjusting FPM Screen Justification

Why does the screen shift to the left? How can I adjust it back to the right?

Description:

Sometimes you will see the screen shift like this:

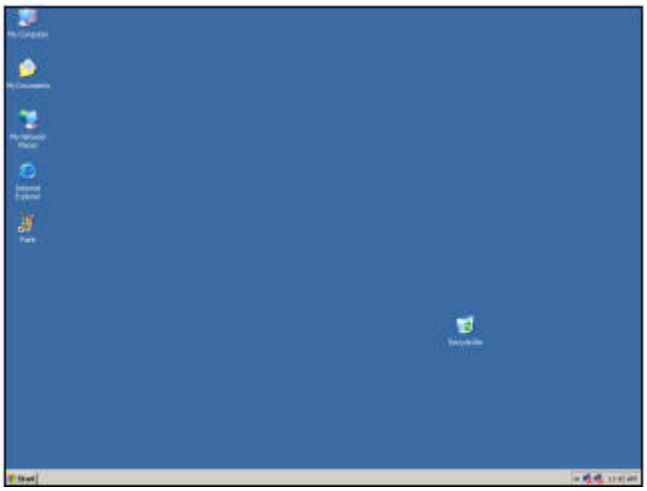
Phoenix - AwardBIOS v6.00PG
Copyright (C) 1984-2002, Phoenix Tec
PCA-6186 BIOS Version V2.26 Date:
n Processor : Intel Pentium(R) 4 2.
ory Testing : 516096K OK + 8192K S
Brand Name : Intel(R) Pentium(R) 4
emory Frequency For DDR266
ecting IDE drives ...

Solution:

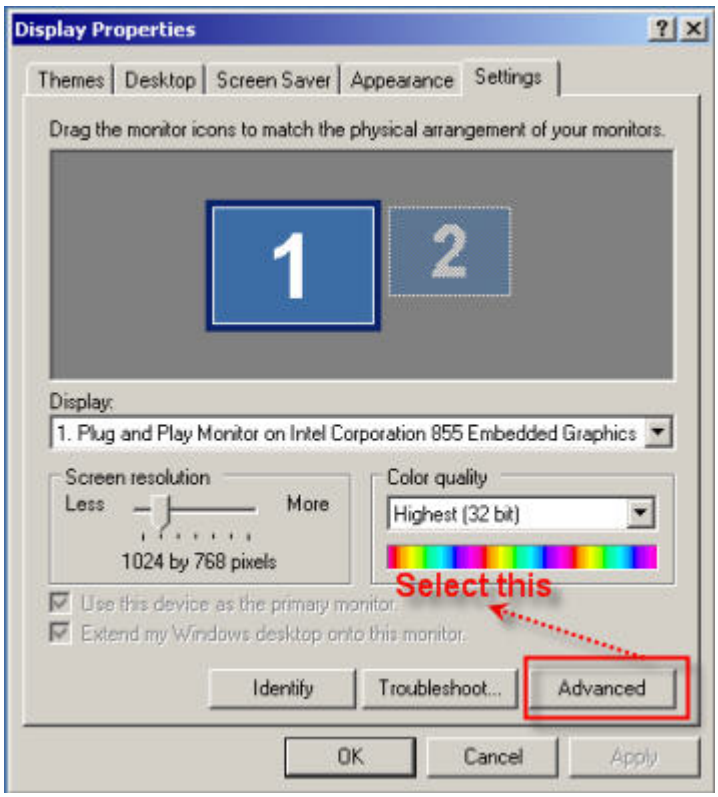
The root cause was that the Auto button was pressed during **DOS** or **Windows boot up screen** and FPM can't get the correct property settings from **DOS** / **Windows boot up screen.** Both the **DOS screen** and **Windows boot up screen** use 640x480 60 Hz setting. If you can't get the correct resolution setting, the screen will shift when using 640x480 60 Hz.

Please follow the steps as below to make it back to right location:

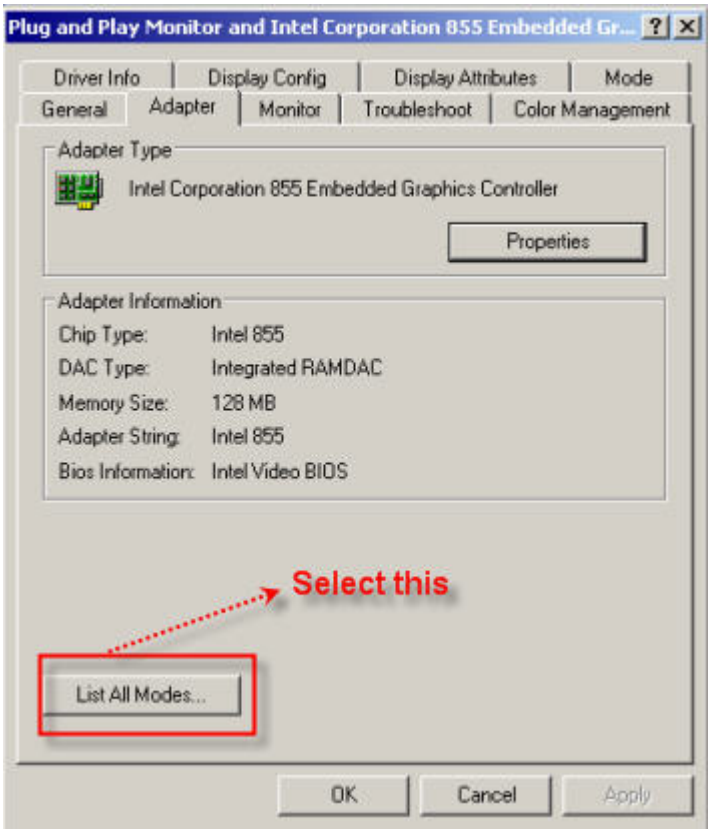
1. Enter to Windows OS. In this case, the current setting is 1024x768 60Hz:



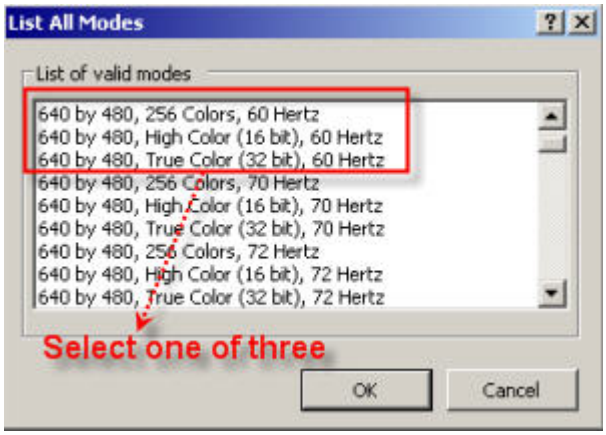
2. Right click mouse at desktop and select “Advanced” item:



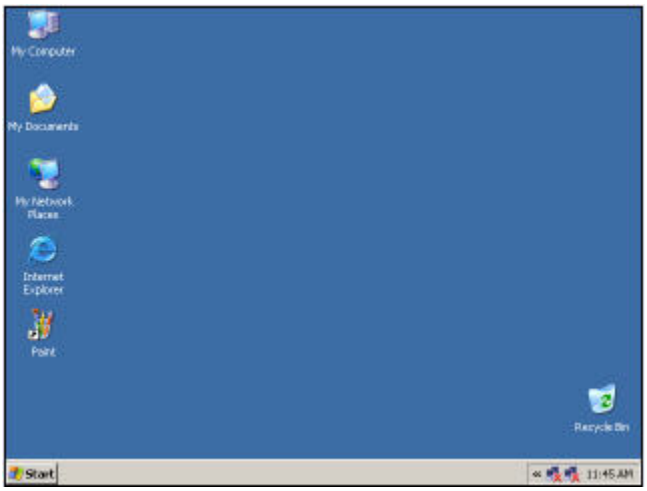
3. Select the “List All modes” item



4. There are three 640x480 60 Hz modes. Select one of them.


List All Modes
List of valid modes
640 by 480, 256 Colors, 60 Hertz
640 by 480, High Color (16 bit), 60 Hertz
640 by 480, True Color (32 bit), 60 Hertz
640 by 480, 256 Colors, 70 Hertz
640 by 480, High Color (16 bit), 70 Hertz
640 by 480, True Color (32 bit), 70 Hertz
640 by 480, 256 Colors, 72 Hertz
640 by 480, High Color (16 bit), 72 Hertz
640 by 480, True Color (32 bit), 72 Hertz
Select one of three
OK
Cancel

5. After applying, you can get 640x480 60Hz resolution like this:



6. Press Auto button.

7. Reboot the system then you can find the DOS and Windows boot up screen show normally.

8. How to avoid this problem happen again? **Please don't press the Auto button at DOS or Windows Boot up screen.**